

DEPARTMENT OF THE ARMY
Vacancy Announcement Number: NEGE06968567

Opening Date: January 30, 2006

Closing Date: February 10, 2006

Position: Physical Science Technician, GS-1311-7/FPL: 9

Salary: \$36,671 - \$47,669 Annual

Place of Work: U.S. Army Engineer District, Baltimore, Washington Aqueduct Division, Plant Operations Branch, Laboratory Section

Duty Station: Washington, DC

Position Status: This is a Permanent position. -- Full Time

Number of Vacancies: 1

Duties: You will perform sample collection as required by EPA regulations. Perform field analyses such as pH, temperature & chlorine residuals. Use equipment such as titrimeters, pH meter, & other common laboratory equipment & instrumentation. Drive a government vehicle to collect samples. Evaluate sample collection sites for compliance w/EPA regulations. You will conduct Safe Water Drinking Act (SWDA) & National Pollutant Discharge Elimination System (NPDES) analyses to include silica, ammonia, & other assays on water & basin residual samples. Perform microbiological screening assays (Colilert) & MPN enumeration (Quanti-Tray). Prepare solution, stands & other reagent materials required. Perform necessary instrument & method calibrations & equipment preventive maintenance. Maintain calibration records, equipment maintenance & other laboratory quality assurance documentation. Enter analytical data & generate laboratory reports & other documentation.

About the Position: This position is located at: 5900 MacArthur Blvd., N.W. Washington, D.C. 20016 This position is under the supervision of the Washington Aqueduct. The Aqueduct, while a part of the US Army Corps of Engineers, is a large scale, vital public utility, wholly financed through the sale of potable water. This job provides the opportunity to work at one of the largest water utilities in the nation, serving the public and producing a product which impacts the lives of all metropolitan area citizens and businesses on a daily basis. To be successful in this position, you will need to commit yourself to the Aqueducts mission of providing safe, reliable and cost effective water.

Who May Apply:

- Veterans eligible under Veterans Employment Opportunities Act of 1998. (VEOA)
- Interagency Career Transition Assistance Plan (ICTAP) eligibles.

- Family member employees eligible under Executive Order 12721.
- Defense Civilian Intelligence Personnel System (DCIPS) eligibles.
- DoD Interchange Agreement eligibles.
- Defense Homeland Security, Transportation Security Administration Interchange eligible.
- All Federal employees serving on a career or career-conditional appointment.
- Department of Defense employees serving on a Career or Career Conditional Appointment.
- Current Army employees with competitive status (includes Army employees serving on a career or career-conditional appointment).
- Reinstatement eligibles.
- NAF/AAFES Interchange Agreement eligibles.

Qualifications:

SPECIALIZED EXPERIENCE: Best qualified candidates for this job must show in their resume that they have training or experience in the following areas. (1) Knowledge of chemical principles, theories, practices and established methodology sufficient to perform physical, chemical & microbiological analysis. (2) Technical knowledge of the principles of calibration and technical competency and skill in calibrating, operating and maintaining analytical instruments. (3) Skill in the compilation and analysis of laboratory data.

WORK ENVIRONMENT: The work involves regular and recurring potential exposure to a variety of laboratory chemicals and biological agents. When special safety precautions are required, the incumbent will be provided personal protective equipment such as laboratory coats, safety goggles, glasses or face shields and gloves. Chemical and biological handling will be conducted within the confines of a chemical fume hood or biohood. The work is conducted in an area that may be subject to low level releases of chlorine gas from plant operations for which established safety precautions must be observed. It is the responsibility of the incumbent to be knowledgeable about hazardous materials handling and safe evacuation procedures when detection systems indicate unacceptably elevated chlorine levels or if the irritating properties of chlorine become significant, causing tearing of eyes, coughing, etc.

PHYSICAL EFFORTS: The work involves prolonged standing and the ability to sit at a computer workstation and use a keyboard for data entry for extended periods. The nature of the work requires the ability to walk throughout the facility, occasionally climbing several flights of stairs, and to occasionally lift and carry objects of approximately 15-20 lbs.

GS-06 and above: One year of experience directly related to this occupation equivalent to the next lower grade. Graduate education or an internship meets the experience required when it is directly related to the work of the position.

The experience described in your resume will be evaluated and screened for the Office of Personnel Management's basic qualifications requirements, and the skills needed to perform the duties of this position as described in this vacancy announcement.

On your resume, please include college/university, dates attended, degree achieved, semester hours earned, GPA, major field of study, 24 semester hours of specific courses and course hours in your major. Failure to provide this education information on your resume may result in an ineligible rating.

Education can be substituted for experience. Review the qualification requirements for specific information.

One year of experience in the same or similar work equivalent to at least the next lower grade or level requiring application of the knowledge, skills, and abilities of the position being filled.

Must have 52 weeks of Federal service at the next lower grade (or equivalent).

Only degrees from an accredited college or university recognized by the Department of Education are acceptable to meet positive education requirements or to substitute education for experience. For additional information, please go to the Office of Personnel Management (OPM) and U.S. Department of Education websites at - <http://www.opm.gov/qualifications> and <http://www.ed.gov/admins/finaid/accred/index.html>

Other Information:

- The Department of Defense (DoD) policy on employment of annuitants issued March 18, 2004 will be used in determining eligibility of annuitants. The DoD policy is available on http://www.cpms.osd.mil/fas/staffing/pdf/rem_ann.pdf
- Noncompetitive promotion potential to target grade.
- To successfully claim veteran's preference, your resume/supplemental data must clearly show your entitlement. Please review the information listed under the Other Requirements link on this announcement or review our on-line Job Application Kit.
- Selection is subject to restrictions resulting from Department of Defense referral system for displaced employees.
- Permanent Change of Station (PCS) expenses are not authorized.

Other Advantages: Ample free parking is provided on site at all job locations. Bus service is also available. Working schedules vary depending on the position.

Other Requirements:

- Must be able to obtain and maintain a Secret security clearance.
- Personnel security investigation required.
- You will be required to provide proof of U.S. Citizenship.
- If selected, official college or university transcript must be submitted.
- License/Certification: Valid State Drivers License
- Failure to provide all of the required information as stated in the vacancy announcement may result in an ineligible rating or may affect the overall rating.
- Male applicants born after December 31, 1959 must complete a Pre-Employment Certification Statement for Selective Service Registration.
- Direct Deposit of Pay is Required.
- Position requires employee to wear a uniform and/or protective clothing.

HOW TO APPLY:

This position will be filled from the Army Centralized Resumix database using an automated recruitment and referral system. Your resume must be on file with the Army Centralized Resumix database. If you have a resume on file with the Army Centralized Resumix database, you may apply by taking advantage of our quick self-nomination process. If you do not have a resume on file with the Army Centralized Resumix database, you must submit one along with the self-nomination. Both documents must be received in the Resumix database by the closing date of the announcement unless specifically stated in the instructions contained in this vacancy announcement.

RESUME:

If you do not have a resume on file with the Army Centralized Resumix database, you must submit one. It is strongly encouraged that you use the Army Resume Builder. The Army Resume Builder can be accessed by clicking on the link at the end of this vacancy announcement. It can also be found on the Internet at <http://www.cpol.army.mil>, click on Employment, click on Army's Resume Builder. The Army Resume Builder is used to create and store your resume. You do this by selecting Save Resume to Database. In order to receive consideration for vacancies, however, you must submit your resume to the Centralized Resumix database by going to the email page, selecting Central Database and clicking on the Submit button. Your resume will automatically flow into the Centralized Resumix database.

We prefer that you use our resume builder to create and submit your resume electronically. However, if you do not desire to use the Army Resume Builder, you may

submit your resume to our Central Resume Processing Center using other means by scrolling to the end of this page and clicking on the Job Application Kit link for instructions. Please follow the instructions in our Job Application Kit to create your resume and assure that all of the required information is provided. The Job Application Kit can also be found on the Internet at <http://cpol.army.mil/employ/jobkit>
NOTE: Unless specifically stated in the vacancy announcement, do not submit documentation supporting your status/eligibility when submitting your resume. However, you may be asked to submit the documentation if you are selected. Resumes must be received by the closing date of this announcement.

SELF NOMINATION:

You may self-nominate at any time during an open period of a vacancy announcement. If your resume is currently in our central database, you may Self-Nominate by going to the CPOL/CPOC Vacancy Announcement Board <http://cpolrhpc.army.mil/ner/index.html>, key (or cut and paste) the announcement number into the Search - Announcement field (found at the bottom of the page), click on GET ANNOUNCEMENT, then follow link within THAT announcement to self nominate.

If you wish to submit your self-nomination another way, go to The Army Job Application Kit web site (<http://cpol.army.mil/employ/jobkit>) and follow instructions provided.

Self-nomination must be submitted by the closing date.

APPLICANT NOTIFICATION SYSTEM WEB-ENABLED RESPONSE (ANSWER):

To check the status of your resume and self-nominations you may go to <http://www.cpol.army.mil>, click on Employment, and click on ANSWER.

Point of Contact:

Central Resume Processing Center, 410-306-0137, aplicanthelp@cpsrxtpt.belvoir.army.mil

THE DEPARTMENT OF THE ARMY IS AN EQUAL OPPORTUNITY EMPLOYER.

Applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status, sexual orientation except where specifically authorized by law, age, politics or disability which do not relate to successful performance of the duties of this position. Otherwise qualified applicants with disabilities who need reasonable accommodation may notify the agency Point of Contact on this announcement of their need.

SELECTION FOR THIS POSITION IS SUBJECT TO RESTRICTIONS RESULTING FROM DEPARTMENT OF DEFENSE REFERRAL SYSTEM FOR DISPLACED EMPLOYEES.